

L Number	Hits	Search Text	DB	Time stamp
1	1090	rice adj straw	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 10:25
2	63	(rice adj straw) and fire	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 10:55
3	17	(rice adj straw) and door	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 10:56
4	7	((rice adj straw) and door) not ((rice adj straw) and fire)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 12:32
5	0	(enviro adj board adj corporation).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 12:33
6	0	enviro adj board adj corporation.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 12:33
7	0	enviro adj board adj corporation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 12:33
8	4	enviro adj board	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 12:41
9	4	724792.AP.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 12:53
10	2	5730830.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 12:59
11	0	6546986.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/10 13:06
12	112	(52/784.11).CCLS.	USPAT; US-PGPUB	2003/04/10 13:07
13	0	((52/784.11).CCLS.) and (rice adj straw)	USPAT; US-PGPUB	2003/04/10 13:07
14	0	((52/784.11).CCLS.) and rice	USPAT; US-PGPUB	2003/04/10 13:07
15	5194	fiberboard	USPAT; US-PGPUB	2003/04/10 13:07
16	6	((52/784.11).CCLS.) and fiberboard	USPAT; US-PGPUB	2003/04/10 14:05
18	0	((((52/784.11).CCLS.) and fiberboard) and aluminum) and trihydrate	USPAT; US-PGPUB	2003/04/10 13:20
17	1	((((52/784.11).CCLS.) and fiberboard) and aluminum	USPAT; US-PGPUB	2003/04/10 13:20
19	7424	fire adj retardant	USPAT; US-PGPUB	2003/04/10 13:20
20	204	(fire adj retardant) and fiberboard	USPAT; US-PGPUB	2003/04/10 13:21
21	45	((fire adj retardant) and fiberboard) and door	USPAT; US-PGPUB	2003/04/10 13:21

22	1832	organic adj phosphate	USPAT; US-PGPUB	2003/04/10 13:22
23	35532	borate	USPAT; US-PGPUB	2003/04/10 13:22
24	18683	sodium adj silicate	USPAT; US-PGPUB	2003/04/10 13:22
25	1589	aluminum adj trihydrate	USPAT; US-PGPUB	2003/04/10 13:22
26	1289	rice adj hulls	USPAT; US-PGPUB	2003/04/10 13:22
27	55867	(organic adj phosphate) or borate or (sodium adj silicate) or (aluminum adj trihydrate) or (rice adj hulls)	USPAT; US-PGPUB	2003/04/10 13:23
28	8	((fire adj retardant) and fiberboard) and door) and ((organic adj phosphate) or borate or (sodium adj silicate) or (aluminum adj trihydrate) or (rice adj hulls))	USPAT; US-PGPUB	2003/04/10 13:23
29	73	(52/783.13).ccls. or (52/787.11).ccls.	USPAT; US-PGPUB	2003/04/10 14:07
30	3	fiberboard and ((52/783.13).ccls. or (52/787.11).ccls.)	USPAT; US-PGPUB	2003/04/10 14:07
31	1	(fiberboard and ((52/783.13).ccls. or (52/787.11).ccls.)) not (((52/784.11).CCLS.) and fiberboard)	USPAT; US-PGPUB	2003/04/10 14:07

DERWENT-ACC-NO: 2000-087846

DERWENT-WEEK: 200008

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TITLE: Method for making rice straw fiber  
board - for buildings

INVENTOR: HU, X

PATENT-ASSIGNEE: HU X[HUXXI]

PRIORITY-DATA: 1998CN-0106819 (April 3, 1998)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
CN 1231229 A	001	B27K 003/20	October 13, 1999	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
CN 1231229A	April 3, 1998	N/A	1998CN-0106819

INT-CL (IPC): B27K003/02, B27K003/20

ABSTRACTED-PUB-NO: CN 1231229A

BASIC-ABSTRACT:

The production method of rice straw fiberboard using rice straw as main raw material includes the following steps: procedures of pretreatment, alkalization, neutralization to make the rice straw into rice straw fibre wool, mixing it with resin adhesive and magnesium oxide according to a proper proportion, stirring, spreading for block-forming, high-temp hydraulic pressing and cutting to obtain the invented finished product with low

cost, good  
fire-resisting and damp-proofing properties, high acid  
resistance and alkali  
resistance, high strength and extensive application. It not  
only can be used  
as decorative board material for building, but also producing  
furniture.

CHOSEN-DRAWING: Dwg.0

TITLE-TERMS: METHOD RICE STRAW BOARD BUILD

DERWENT-CLASS: A81 F09 P63

CPI-CODES: A12-A04B; F05-A07;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2000-024623

Non-CPI Secondary Accession Numbers: N2000-069013

DERWENT-ACC-NO: 2000-657064

DERWENT-WEEK: 200064

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TITLE: Energy-saving bricks

INVENTOR: CAI, L

PATENT-ASSIGNEE: CAI L[CAILI]

PRIORITY-DATA: 1999CN-0116357 (February 23, 1999)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
CN 1264778 A	000	E04C 001/00	August 30, 2000	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
CN 1264778A	February 23, 1999	N/A	1999CN-0116357

INT-CL (IPC): C04B018/04, E04C001/00

ABSTRACTED-PUB-NO: CN 1264778A

BASIC-ABSTRACT:

NOVELTY - A new-type wall brick able to save energy resource is made up of rice straw, wheat straw, corn stalk, cane dregs, waste paper and classified garbage through mechanically preparing grout, mixing with adhesive, filler and chemical assistant, moulding and solidification, and features light weight, thermal and audio insulation, and high moisture, fire and earthquake resistance. Its advantages are simple technology, easy construction, and saving energy resource.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ENERGY SAVE BRICK

DERWENT-CLASS: L02 Q44

CPI-CODES: L02-D; L02-G02;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2000-198903

Non-CPI Secondary Accession Numbers: N2000-487089

DERWENT-ACC-NO: 1999-371752

DERWENT-WEEK: 199933

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TITLE: Composite fire-proof decorative board

INVENTOR: JIN, H

PATENT-ASSIGNEE: JINGHUI IND CO LTD JIANGAI[JINGN]

PRIORITY-DATA: 1998CN-0119075 (October 22, 1998)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
CN 1212957 A	000	C04B 028/00	April 7, 1999	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
CN 1212957A	N/A	1998CN-0119075
October 22, 1998		

INT-CL (IPC): C04B028/00, E04B001/94 , E04F013/08

ABSTRACTED-PUB-NO: CN 1212957A

BASIC-ABSTRACT:

A fire retarding decorative compound plate is made up of saw dust and rice straw through treating with bittern and addition of light burnt magnesium oxide powder having good flame-retarding nature and glass fibres.

USE - Used to make refractory door or isolating wall.

TITLE-TERMS: COMPOSITE FIRE PROOF DECORATE BOARD

DERWENT-CLASS: F09 L02 Q43 Q45

CPI-CODES: F05-A07; L02-D15A; L02-J02A;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1999-109912

Non-CPI Secondary Accession Numbers: N1999-277262